

AMENDMENTS TO THE CLAIMS

1– 32. (Canceled)

33. (Previously Amended) A method of controlling a wireless headset including a control circuit and a communications circuit, said communications circuit having a wireless communications interface and an audio interface, comprising the steps of:

placing said communications circuit in an inactive state via said control circuit;

detecting a predetermined condition via a sensor disposed in said wireless headset and associated with said control circuit while said headset circuit is in said inactive state;

transitioning, via said control circuit, said headset circuit from said inactive state to a sleep state in response to said detection, wherein at least a portion of said communications circuit is enabled in said sleep state;

detecting, via said enabled portion of said communications circuit, an activity signal from a base unit while said communications circuit is in said sleep state; and

transitioning, via said control circuit, said communications circuit from said sleep state to an active state in response to said activity signal, wherein all of said communications circuit is enabled in said active state.

34. (Original) The method of claim 33 further including continuing to monitor, via said control circuit and said associated sensor, for said predetermined condition while said communications circuit is in said sleep state and while said communications circuit is in said active state.

35. (Original) The method of claim 34 wherein said step of transitioning said communications circuit from said inactive state to said sleep state includes starting a timer defining a time-out interval.

36. (Original) The method of claim 35 wherein said control circuit transitions said communications circuit from said active state or said sleep state back to said inactive state upon expiration of said timer.

37. (Original) The method of claim 36 wherein said control circuit resets said timer, thereby preventing its expiration, in response to detecting said predetermined condition during said continued monitoring.

38. (Original) The method of claim 33 wherein said predetermined condition is a movement of said wireless headset and said sensor is a motion sensor.

39. (Original) The method of claim 33 wherein said predetermined condition is a positioning of said wireless headset in one or more physical orientations and said sensor is an attitude sensor.

40. (Original) The method of claim 33 wherein said predetermined condition is proximity of said wireless headset to a user's body and said sensor is a proximity sensor.

41. (Original) The method of claim 33 wherein said predetermined condition is contact between said wireless headset and a user's body and said sensor is a contact sensor.